

SEQUENCE LISTING

<110> Gillies, Stephen D.
Lo, Kin-Ming
Wesolowski, John

<120> Fc Fusion Proteins For Enhancing the Immunogenicity of
Protein and Peptide Antigens

<130> LEX-007

<140>

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<150> US 60/144,965

<151> 1999-07-21

<160> 22

<170> PatentIn Ver. 2.0

<210> 1

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<212> DNA

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<223> Description of Artificial Sequence:IL-4R primer

<400> 1

gtccccgggta tgaaggtctt gcaggagc

28

<210> 2

<211> 34

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<223> Description of Artificial Sequence:IL-4R primer

<400> 2

cccctcgagc tagtgctgct cgaagggtc cctg

34

<210> 3

<211> 23

<212> DNA

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<223> Description of Artificial Sequence:PSMA primer

<400> 3

aagcttaaat cctccaatga agc

23

<210> 4

<211> 26

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:PSMA primer

<400> 4

ctcgagttag gctacttcac tcaaag

26

<210> 5

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:EpCAM primer

<400> 5

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30

<210> 6

<211> 28

<212> DNA

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<223> Description of Artificial Sequence:EpCAM primer

<400> 6

ctcgagtcac tttagaccct gcattgag

28

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<211> 24

<212> DNA

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<223> Description of Artificial Sequence:EpCAM primer

<400> 7

tctagagcag catggcgccc ccgc

24

<210> 8

<211> 28

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<223> Description of Artificial Sequence:EpCAM primer

<400> 8

ccttaagcac cctgcattga gaattcag

28

<210> 9

<211> 148

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:DNA encoding
amino acid residues 626-669 of HIV IIIB gp41

<400> 9

cccgggatcc ctgatccact ccctgatcga ggaatcccag aaccagcaag agaagaacga 60
gcaggagctg ctggagctcg acaagtgggc ctccctgtgg aactgggtca acatcaccaa 120
ttggctgtgg tacatcaagt gactcgag 148

<210> 10

<211> 44

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Fused
polypeptide from pdC-muFC vector

<400> 10

Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln Glu Lys
1 5 10 15

Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu Trp Asn
20 25 30

Trp Phe Asn Ile Thr Asn Trp Leu Trp Tyr Ile Lys
35 40

<210> 11

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Primers for
mouse IL2

<400> 11

ggcccgggta aagcaccac ttcaagctcc 30

<210> 12

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Primer for
mouse IL2

<400> 12

ccctcgagtt attgagggt tggtg 25

<210> 13

<211> 28

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Primer for
mouse GMCSF

<400> 13

cccgggaaaa gcacccgccc gtcacccc

28

<210> 14

<211> 29

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Primer for
mouse GMCSF

<400> 14

ctcgagtcac ttttggcttg gttttttgc

29

<210> 15

<211> 28

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Primer for
mouse Flt3 ligand

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caagcttaca cctgactgtt acttcagc

28

<210> 16

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Primer for
mouse Flt3 ligand

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ctcgagtcaa ggctctggga gtcctgtggc

30

<210> 17

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<213> Artificial Sequence

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<223> Description of Artificial Sequence:Primer for
mouse IL-12p35

<400> 17

ccccgggtag ggtcattcca gtctctgg

28

<210> 18

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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Primer for
mouse IL-12p35

<400> 18
ctcgagtcag gcggagctca gatagc 26

<210> 19
<211> 28
<212> DNA
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<220>
<223> Description of Artificial Sequence:Primer for
mouse IL12 p40

<400> 19
tctagaccat gtgtcctcag aagctaac 28

<210> 20
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Primer for
mouse IL12 p40

<400> 20
ctcgagctag gatcggaccc tgcag 25

<210> 21
<211> 83
<212> PRT
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<400> 21
Gln Gly Ala Thr Leu Arg Leu Asp Pro Thr Val Leu Asp Ala Gly Glu
1 5 10 15
Leu Ala Asn Arg Thr Gly Ser Val Pro Arg Phe Arg Leu Leu Glu Gly
20 25 30
Arg His Gly Arg Val Val Arg Val Pro Arg Ala Arg Thr Glu Pro Gly
35 40 45
Gly Ser Gln Leu Val Glu Gln Phe Thr Gln Gln Asp Leu Glu Asp Gly
50 55 60
Arg Leu Gly Leu Glu Val Gly Arg Pro Glu Gly Arg Ala Pro Gly Pro

34

80

20

[illegible]